

Permit #: 20001  
County: Century  
CONFIDENTIAL, UNTIL: \_\_\_\_\_

Date Issued: 1-18-71  
Date Cancelled: \_\_\_\_\_  
Date Plugged: 1-27-71

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	1-18-71
3i	
4	1-18-71
4i	
5	2-19-71
6	2-19-71
7	2-19-71
8	
11	
12	
Misc. Form 2	

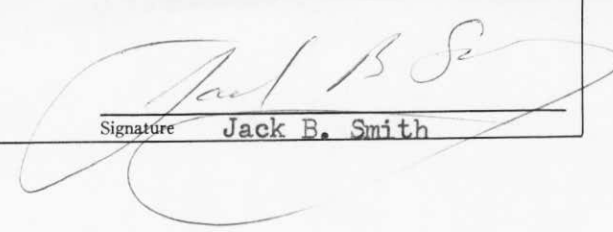
	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			

MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

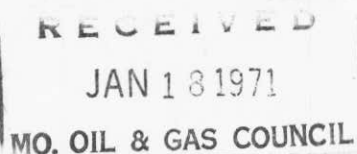
NAME OF COMPANY OR OPERATOR JACK B. SMITH DATE January 15, 1971  
312 Perkins Bldg., Duncan, Oklahoma  
Address City State

DESCRIPTION OF WELL AND LEASE		
Bernice Degginger	1	927.2 corrected. 829.83 feet
Name of lease	Well number	Elevation (ground)
Well location SE $\frac{1}{4}$ SE $\frac{1}{4}$ , 784 feet from South line & 660 feet from East line		Section — township — range or block & survey Gentry County, Section 11, 64N-32W
Nearest distance from proposed location in property or lease line:		Distance from proposed location to nearest drilling, completed or applied — for well on the same lease:
536 feet		feet
Proposed depth:	Rotary or Cable tools	Approx. date work will start
1,300 feet	Rotary	January 19, 1971
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir: None	
1,338.32 acres	Number of abandoned wells on lease: None	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
No. of Wells: abandoned _____; inactive _____; producing _____		
Status of Bond \$20,000.00 Blanket Bond		
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)		
Proposed casing setting depth:		To be filled in by State Geologist
Conductor: _____		SAMPLES REQUIRED <input checked="" type="checkbox"/>
Surface: _____		SAMPLES NOT REQUIRED <input type="checkbox"/>
Other: _____		
<p>CERTIFICATE: I, the undersigned, state that I am the <u>owner</u> of the <u>lease</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p>		
		 Signature <u>Jack B. Smith</u>

Permit Number: 20001  
Approval Date: 18 Jan 71  
Approved By: W. C. Payne

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Remit two copies; one will be returned.



Lease Name: BERNICE DEGGINGER Gentry County, Missouri

784 feet from (N) - (S) line and 660 feet from (E) - (W) line of Sec. 11 Twp. 64N Range 32W

[illegible]

REMARKS: Well Elevation 829.83 feet,

Nail in root of 24 inch tree 35 feet Southeast 829.70 feet

660 feet from the South line has a creek

with a lot of timber running thru the location.

The location to be drilled is 536 feet from  
nearest property line.

Registered Land Surveyor:

Henry B. Allphin

RECEIVED

JAN 18 1971

MO. OIL &amp; GAS COUNCIL

Remit two copies; one will be returned.

(SEAL)

# Jack B. Smith OIL INVESTMENTS

POST OFFICE BOX 1287 — TELEPHONE AL 5-6095  
PERKINS BLDG. — DUNCAN, OKLAHOMA  
73533



January 15, 1971

DR. WILLIAM C. HAYES  
State Geologist and Director  
Missouri Geological Survey  
P. O. Box 250  
Rolla, Missouri, 65401

RE: GENTRY PROSPECT

Bernice Degginger Well No. 1  
SE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 11, 64N-32W  
Gentry County, Missouri

Dear Dr. Hayes:

Enclosed please find the following:

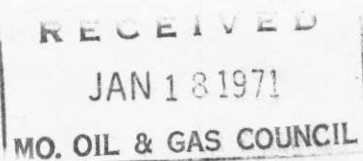
Two copies of Application for Permit to Drill.  
Two copies of Well Location Plat.  
Check in the amount of \$25.00.

I have previously sent you a Blanket Bond in the amount of \$20,000.00, and Organization Report.

You will notice that we have staked the location 784 feet from the South line, instead of 660 feet. There is a creek bed which is in two channels at from 600 feet to 760 feet from the South line. There are also a great number of trees within this 160 feet and on to the South of the location which are quite large. However, according to the regulations, we are not to get closer than 500 feet from property lines, which we have complied with.

Yours very truly,

JACK B. SMITH



MISSOURI OIL AND GAS COUNCIL

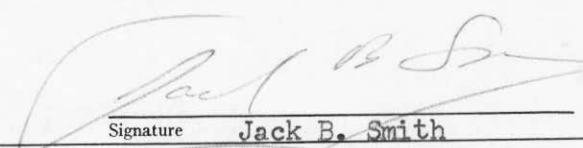
Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

NAME OF COMPANY OR OPERATOR JACK B. SMITH DATE January 15, 1971

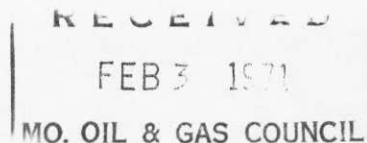
312 Perkins Bldg., Duncan, Oklahoma  
Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <b>Bernice Degginger</b>		Well number <b>1</b>	Elevation (ground) <b>927.2 feet</b>
Well location <b>SE 1/4 SE 1/4, 784 feet from South line &amp; 660 feet from East line</b>		Section — township — range or block & survey <b>Section 11, 64N-32W,</b>	
		County <b>Gentry County,</b>	
Nearest distance from proposed location in property or lease line: <b>536 feet</b>		Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: feet	
Proposed depth: <b>1,300 feet</b>	Rotary or Cable tools <b>Rotary</b>	Approx. date work will start <b>January 19, 1971</b>	
Number of acres in lease: <b>1,338.32 acres</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>None</b>		Number of abandoned wells on lease: <b>None</b>
If lease, purchased with one or more wells drilled, from whom purchased:		Name Address	
No. of Wells: abandoned _____; inactive _____; producing _____			
Status of Bond <b>\$20,000.00 Blanket Bond</b>			
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)			
Proposed casing setting depth:		To be filled in by State Geologist	
Conductor: _____		SAMPLES REQUIRED <input type="checkbox"/>	
Surface: _____		SAMPLES NOT REQUIRED <input type="checkbox"/>	
Other: _____			
<p>CERTIFICATE: I, the undersigned, state that I am the <u>owner</u> of the <u>lease</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p align="right">               Signature <b>Jack B. Smith</b> </p>			

Permit Number: \_\_\_\_\_  
Approval Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Remit two copies; one will be returned.



## MISSOURI OIL AND GAS COUNCIL

Form OGC-5

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Reported to  
**AAPG**  
CSD

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

Owner <b>JACK B. SMITH</b>		Address <b>312 Perkins Bldg., Duncan, Oklahoma 73533</b>	
Lease Name <b>Bernice Degginger</b>		Well Number <b>1</b>	
Location: <b>784 feet from South line, &amp; 660 feet from East line, SE SE, Sec. 11, 64N-32W,</b>		Sec. — TWP-Range or Block & Survey	
County <b>Gentry</b>	Permit number (OGC3 number) <b>20001</b>		
Date spudded <b>January 22, 1971</b>	Date total depth reached <b>January 27, 1971</b>	Date completed, ready to produce	Elevation (DE, RKB, RT or Gr.) feet <b>927.2</b>
Total depth	Elevation of casing hd. flange feet <b>923.2</b>		
Producing interval (s) for this completion		Rotary tools used (interval) From <b>0</b> to <b>1198</b> Drilling Fluid used <b>mud</b>	Cable tools used (interval) From to
Was this well directionally drilled? <b>No</b>	Was directional survey made? <b>No</b>	Was copy of directional survey filed?	Date filed
Type of electrical or other logs run (list logs filed with the State Geologist)			Date filed

## CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
<b>Surface</b>	<b>11"</b>	<b>8 &amp; 5/8"</b>	<b>22</b>	<b>105</b>	<b>150</b>	<b>none</b>

## TUBING RECORD

## LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
----------	---------------	-------------------	----------	---------	------------	--------------	--------------

## PERFORATION RECORD

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

## INITIAL PRODUCTION

Date of first production		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas—oil ratio	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

CERTIFICATE: I, the undersigned, state that I am the **individual & owner** of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

FEB 21 1971

MO. OIL &amp; GAS COUNCIL

Signature

**Jack B. Smith**

Remit two copies; one will be returned.



# DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Soil & Glacial	0	73	Clay, Sand and Gravel
Lansing-Kansas City,	73	332	Limestone and Shale
Pleasanton	332	376	Shale & Siltstone
Marmaton	376	508	Limestone, Shale and Sandstone
Cherokee	508	1156	Sandstone and Shale
Mississippian	1156	1198	Limestone and Cherty Limestone
Porosity Zone	411	416	Sandstone
" "	536	570	Sandstone
" "	661	670	Sandstone
" "	710	765	Sandstone
" "	996	1002	Sandstone
" "	1084	1154 (broken)	Sandstone

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

## INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

## Form OGC-6

Name of Lease Bernice Degginger Date January 27, 1971

Well No. 1 is located 784 feet from (~~N~~) (S) line and 660

feet from (E) (~~W~~) line of Section 11 Township 64N Range 32W

Gentry County The elevation of the ground at well site is 927.2

         feet above sea level.

P. O. Box 6, Nowata, Oklahoma

No casing was pulled.

owner

CERTIFICATE: I, the undersigned, state that I am the individual & of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature Jack B. Smith

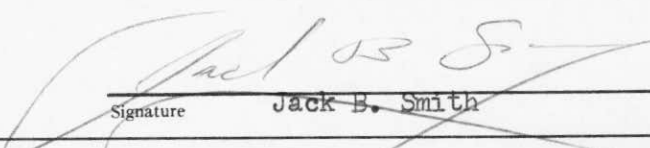
RECEIVED  
FEB 21 1971  
MO. OIL & GAS COUNCIL

Remit three copies; one will be returned



MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner <b>JACK B. SMITH</b>				Address <b>312 Perkins Bldg., Duncan, Oklahma 73533</b>	
Name of Lease <b>Bernice Degginger</b>			Well No. <b>1</b>		
Location of Well <b>784 feet from South line; &amp; 660 feet from East line.</b>				Sec-Twp-Rge or Block & Survey <b>SE SE, Sec. 11, 64N-32W</b>	County <b>Gentry</b>
Application to drill this well was filed in name of <b>Jack B. Smith</b>		Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production) Oil (bbls/day) _____ Gas (MCF/day) _____		Dry? <b>Dry</b>
Date Abandoned: <b>January 27, 1971</b>		Total depth <b>1198</b>	Amount well producing prior to abandonment. Oil (bbls/day) _____ Gas (MCF/day) _____		Water (bbls./day) _____
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of abandonment		Fluid content of each formation		Depth interval of each formation	
<b>Dry hole</b>				Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement. <b>Cement 180 feet with 40 sacks &amp; 30 ft. with 10 sacks, drilling mud used below plugs and between plugs.</b>	
Size pipe		Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)
<b>8 &amp; 5/8"</b>		<b>105'</b>	<b>None</b>	<b>105 ft.</b>	
Was well filled with mud-laden fluid? <b>Yes</b>				Indicate deepest formation containing fresh water. <b>Glacial drift above 75 feet</b>	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
<b>Aubrey Owens</b>		<b>Gentry, Missouri</b>		<b>North</b>	
<b>Lester Malson</b>		<b>Gentry, Missouri</b>		<b>East</b>	
<b>Dale Gillespie</b>		<b>Albany, Missouri</b>		<b>South</b>	
<b>Bernice Degginger</b>		<b>Albany, Missouri</b>		<b>West for 3/4 mile</b>	
Method of disposal of mud pit contents: <b>Cover up with surface soil</b>					
Use reverse side for additional detail File this form in duplicate with _____					
<p>CERTIFICATE: I, the undersigned, state that I am the <u>individual &amp; owner</u> of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p align="right">               Signature <b>Jack B. Smith</b> </p>					

FEB 21971

MO. OIL & GAS COUNCIL

Remit two copies; one will be returned

FORM 1906-R1				
WELL NO. AND FARM #1 B. Degginger		COUNTY Gentry	STATE Missouri	DATE 1-
OWNER Jack B. Smith		CONTRACTOR McKenna Drilling Co.		DUNCAN USE ONLY
CHARGE TO Jack B. Smith		DELIVERED TO Location		LOCATION #1 Dorado, OK 50305
ADDRESS 312 Perkins Bldg., Duncan, OK.		SHIPPED VIA 7489		LOCATION 2
DUNCAN USE ONLY		CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		LOCATION 3
		REQUISITION		CODE
		ORDER NO.		BULK MATERIAL DELIVERY TICKET NO. B-122594
		TOTAL ACID - 30 DAYS		WELL TYPE Wildcat
TYPE AND PURPOSE OF JOB Cementing Surface Casing		NO. COPIES		
		TERMS: DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. \$ _____ Cash discount allowed if paid by due date. \$ _____ Tax adjustment may be deducted if discounted.		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
090-050	.			10 Pump Charge						180.00
				100 Cu. Ft. Pozmix Cement No Gel Consists of						
504-043				1 B Universal Port. Cement					1.31	65.50
506-105				1 B Co. Ht. Pozmix "A"					.93	41.50
507-406				1 B Colcium Chloride						
					2	SX			6.72	13.44
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FT.			
500-207				SERVICE CHARGE			CU. FT.		.40	41.60
500-306				TOTAL WEIGHT 360 LOADED MILES 118.00			TON MILES		.23	257.14
				TAX REFERENCES						
				SUB TOTAL						599.18

100 Cu. Ft. Pozmix Cement				
1/2 Gal Consists of				
Universal Port. Cement	50			
Cu. Ft. Pozmix "A"	50			
Calcium Chloride				
2 1/2				

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X \_\_\_\_\_  
Customer or His Agent

---

---

---

W. E. Bulch  
Halliburton Operator

SUB TOTAL	599.18
TAX	
TAX	
TAX	
TOTAL	

RECEIVED

FEB 21 1971

MO. OIL &amp; GAS COUNCIL

HALLIBURTON

SERVICES

A DIVISION OF HALLIBURTON COMPANY  
DUNCAN, OKLAHOMAWORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

ATTACH TO INVOICE &amp; TICKET NO. 206120

FORM 1908

DISTRICT Eldorado, KansasDATE 1-22-71

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: JACK B. Smith  
(CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #1 LEASE B. Degginger SEC. 11 TWP. 64 RANGE 32W  
FIELD Wildcat COUNTY Gentry STATE Missouri OWNED BY JACK B. Smith

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
TOTAL DEPTH 117 MUD WEIGHT \_\_\_\_\_  
BORE HOLE 11"  
INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>	<u>28#</u>	<u>8 7/8</u>	<u>KB</u>		
LINER				<u>G.L</u>	<u>109</u>	
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDEREDCirculate casing - Mix Cement - Use swage and Displace Cement, No Plug.

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (g) At Customer's expense, to recover any Halliburton equipment, tools or instruments which are lost or damaged in the well, and if recovery cannot be had, to pay Halliburton for such equipment, tools or instruments unless such loss or damage is caused by the negligence of Halliburton.
- (h) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. There are no warranties, express or implied, of merchantability, fitness or otherwise which extend beyond those stated in the immediately preceding sentence. Halliburton limits its liability for breach of any warranty to the replacement of such products, supplies or materials to the replacement of such products, supplies or materials on their return to Halliburton, or at Halliburton's option, to the allowance to Customer of credit for the cost of such products, supplies or materials.
- (i) Upon Customer's default in the payment of Customer's account 60 days after receipt of invoice, such account will be subject to interest after date of invoicing until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
- (j) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED \_\_\_\_\_ CUSTOMER

DATE 1-22-71TIME 1530 AM/PM



# JOB SUMMARY

HALLIBURTON LOCATION **El Dorado, Kansas**

BILLED ON **206120**  
TICKET NO.

FORM 2012

WELL DATA

FIELD **Wildcat** SEC. **11** TWP. **64** RNG. **33W** COUNTY **Gentry** STATE **Missouri**

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
CASING	4	8 7/8	KB	109	284	
LINER			G.L.			
TUBING						
OPEN HOLE						
PERFORATIONS						SHOTS/FT
PERFORATIONS						SHOTS/FT
PERFORATIONS						SHOTS/FT

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD <b>8 7/8 - Swage</b>	<b>1</b>	<b>46100</b>
PACKER		
OTHER		

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <b>1-22</b>	DATE <b>1-22</b>	DATE <b>1-22</b>	DATE <b>1-22</b>
TIME <b>0600</b>	TIME <b>1500</b>	TIME <b>2100</b>	TIME <b>2140</b>

## PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
<b>W.E. Butcher</b>	<b>21011</b>	<b>7489</b>	<b>El Dorado</b>
<b>R.D. Urie</b>	<b>36496</b>	<b>BAC</b>	<b>Kansas</b>

DEPARTMENT **Cementing**

DESCRIPTION OF JOB **Cementing Surface Casing**

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE **X**

HALLIBURTON OPERATOR **W.E. Butcher** COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS. GAL.
<b>1</b>	<b>100</b>	<b>Common A</b>	<b>Universal</b>	<b>B</b>	<b>w/ 2% Calcium Chloride</b>	<b>NO/Gel</b>	<b>11.8 15.6</b>	<b>1.07 15.2</b>

## SUMMARY

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE **20**

REASON **Requested**

## VOLUMES

PREFLUSH: BBL. GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL. GAL. \_\_\_\_\_ PAD: BBL. GAL. \_\_\_\_\_

TREATMENT: BBL. GAL. \_\_\_\_\_ DISPL: BBL. GAL. **6.4**

CEMENT SLURRY: BBL. GAL. **19 Bbls.**

TOTAL VOLUME: BBL. GAL. **25.4 15bbls.**

REMARKS

**2100 Circulating Casing 100'**

**2130 Start mixing 100'**

**2140 Finish Displace 150'**

**Cement Circulated when 5% Bbls.**

JACK B. Smith  
 LEADER  
 B.D. Jennings  
 WELL NO. **1**  
 JOB TYPE **Surface**  
 DATE **1-22-71**



A DIVISION OF HALLIBURTON COMPANY  
FORM 1506-R1

SEND ALL REMITTANCES TO  
P. O. DRAWER 1431  
DUNCAN, OKLAHOMA 73533

PAGE 1 OF  
1 PAGES

INVOICE & TICKET  
NO. 206121

WELL NO. AND FARM 1 B. Dagginger	COUNTY Bentley	STATE Missouri	DATE 1-27-71
OWNER Jack B. Smith	CONTRACTOR McKenna Drilling Co.	DUNCAN USE ONLY	
CHARGE TO Jack B. Smith	DELIVERED TO Location	LOCATION 11 Dorado, OK 73035	CODE
ADDRESS 313 Perkins Bldg. Duncan, OK 73035	SHIPPED VIA 7489	LOCATION 2	CODE
	CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	REQUISITION ORDER NO. TOTAL ACID - 30 DAYS	LOCATION 3 BULK MATERIAL DELIVERY TICKET NO. B-122608 WELL TYPE Wildcat
	NO. COPIES	TERMS: DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. \$ Cash discount allowed if paid by due date. \$ Tax adjustment may be deducted if discounted.	
TYPE AND PURPOSE OF JOB Cementing - Plug to Abandon			

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
990-910				10 Pump Charge						217.00	
999-052				10 Explosives 2 Men	1 Day				40.00	40.00	
504-043				10 Monarch Prod. Cement	50 Sks				31	65.50	
THIS IS NOT AN INVOICE											
SERVICE CHARGE ON MATERIALS RETURNED						CU. FT.					
500-207	1B			SERVICE CHARGE	50	CU. FT.			.40	20.00	
500-306	1B			4700	TOTAL WEIGHT 260	LOADED MILES 611.00	TON MILES		.23	140.53	

WAS JOB SATISFACTORILY COMPLETED?  
WAS OPERATION OF EQUIPMENT SATISFACTORY?  
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

X \_\_\_\_\_  
Customer or His Agent

W.E. Butcher  
Halliburton Operator

TAX REFERENCES  
SUB TOTAL 483.03  
TAX  
TAX  
TAX  
TOTAL

RECEIVED  
FEB 21971  
MO. OIL & GAS COUNCIL



HALLIBURTON

SERVICES

A DIVISION OF HALLIBURTON COMPANY  
DUNCAN, OKLAHOMA

FORM 1908

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATAATTACH TO INVOICE & TICKET NO. 206121DISTRICT El Dorado, KansasDATE 1-27-71

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Jack B. Smith

(CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #1 LEASE Degginger SEC. 11 TWP. 64 RANGE 32W  
FIELD Wildcat COUNTY Gentry STATE Missouri OWNED BY Jack B. Smith

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH <u>1193</u>	MUD WEIGHT						
BORE HOLE <u>6 3/4</u>							SHOTS/FT.
INITIAL PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							
PRESENT PROD: OIL BPD, H <sub>2</sub> O BPD, GAS MCF							

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

Spot 40 SKS, Cement plug @ 180 Ft. Approx. Fillup to 50 ft. inside 8 3/8 casing. Approx. 25 ft. mud between. Spot 10 SKS, Cement plug @ 30 ft. to surface.

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- At Customer's expense, to recover any Halliburton equipment, tools or instruments which are lost or damaged in the well, and if recovery cannot be had, to pay Halliburton for such equipment, tools or instruments unless such loss or damage is caused by the negligence of Halliburton.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. There are no warranties, express or implied, of merchantability, fitness or otherwise which extend beyond those stated in the immediately preceding sentence. Halliburton limits its liability for breach of any warranty or for damages resulting from its negligence with respect to the use of such products, supplies or materials to the replacement of such products, supplies or materials on their return to Halliburton, or at Halliburton's option, to the allowance to Customer of credit for the cost of such products, supplies or materials.
- Upon Customer's default in the payment of Customer's account 60 days after receipt of invoice, such account will be subject to interest after date of invoicing until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED

CUSTOMER

DATE

1-27-71

TIME

1230

A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.



# JOB SUMMARY

FORM 2012

HALLIBURTON  
LOCATION

611 Colorado, Kansas

BILLED ON  
TICKET NO.

200121

WELL DATA

FIELD Wildcat SEC. 11 TWP. 64 RNC. 32W COUNTY Gentry STATE Missouri

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_

Drill pipe

CASING	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWABLE
		3 1/2	KB	180	13.3	

OPEN HOLE \_\_\_\_\_ TOTAL DEPTH: \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

PERFORATIONS \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD <u>2" Nipple</u>	<u>1</u>	<u>Halco</u>
PACKER		
OTHER		

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

HE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN \_\_\_\_\_

GELLING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN \_\_\_\_\_

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN \_\_\_\_\_

BREAKER TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN \_\_\_\_\_

BLOCKING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-27</u>	DATE <u>1-27</u>	DATE <u>1-27</u>	DATE <u>1-27</u>
TIME <u>0400</u>	TIME <u>1200</u>	TIME <u>1615</u>	TIME <u>1500</u>

## PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
<u>W.E. Butcher</u>	<u>21011</u>	<u>7489</u>	<u>El Dorado</u>
<u>R.D. Urie</u>	<u>36496</u>	<u>BAC</u>	<u>Kansas</u>

DEPARTMENT Cementing

DESCRIPTION OF JOB Cementing Spot

Cement plug @ 180 ft. and 30 ft.

Drill Pipe

JOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR W.E. Butcher COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>40</u>	<u>Common A</u>	<u>Monarch</u>	<u>B</u>			<u>1.18</u>	<u>15.6</u>
<u>2</u>	<u>10</u>	<u>Common A</u>	<u>Monarch</u>	<u>B</u>			<u>1.18</u>	<u>15.6</u>

## SUMMARY

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE

REMARKS

1615 - Start mixing 40 SKs, 150°

1635 - Start mixing 10 SKs, 50°

To Surface Requested

CUSTOMER

WELL NO. 41

DATE 1-27-71

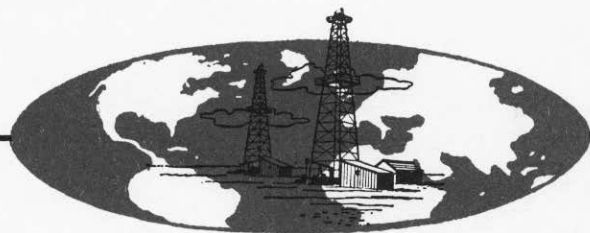
Plug Abandon

LEASEE B. Deginger

OPERATOR W.E. Butcher

# Jack B. Smith OIL INVESTMENTS

POST OFFICE BOX 1287 — TELEPHONE AL 5-6095  
PERKINS BLDG. — DUNCAN, OKLAHOMA  
73533



February 2, 1971

DR. WILLIAM C. HAYES  
State Geologist and Director  
Missouri Geological Survey  
P. O. Box 250  
Rolla, Missouri, 65401

RE: GENTRY PROSPECT

Bernice Degginger Well No. 1  
SE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 11, 64N-32W  
Gentry County, Missouri

Dear Dr. Hayes:

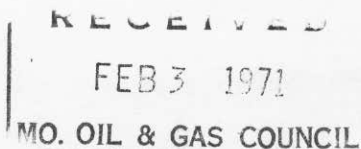
Enclosed please find two copies of Well Location Plat and two copies of Application for Permit to Drill. The elevation has been corrected to state that the correct elevation is 927.2 feet instead of 829.83 feet.

When the surveyor made his survey he used a highway bench mark that was incorrect by about 97 feet. We had another survey made which indicated the error. I hope that this has not caused your office any problems.

Yours very truly,

A large, stylized handwritten signature in dark ink, appearing to read 'Jack B. Smith'.

JACK B. SMITH



# Jack B. Smith OIL INVESTMENTS

POST OFFICE BOX 1287 — TELEPHONE AL 5-6095  
PERKINS BLDG. — DUNCAN, OKLAHOMA  
73533

January 28, 1971



RECEIVED  
FEB 2 1971  
MO. OIL & GAS COUNCIL

DR. WILLIAM C. HAYES  
State Geologist and Director  
Missouri Geological Survey  
P. O. Box 250  
Rolla, Missouri, 65401

RE: GENTRY PROSPECT

Bernice Degginger Well No. 1  
SE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 11, 64N-32W,  
Gentry County, Missouri

Dear Dr. Hayes:

Enclosed please find the following:

Samples taken at 10 ft. intervals,  
Lithologic Log,  
Induction - Electrical Log, and  
Formation Density Log,  
Notice of Intention to Abandon Well in triplicate,  
Well Completion report in duplicate, and  
Plugging Record in duplicate, and  
copy of Halliburton Work Order for Cementing Casing, and  
Copy of Halliburton Work Order for Plugging Well.

I would appreciate your department keeping all of the above information confidential for at least one year. If you could delay reporting the drilling of the above well to the various reporting services of the industry, I would certainly appreciate same.

If I can furnish you any other information, please call me at any time.

Yours truly,

  
Jack B. Smith

Received the above intems this \_\_\_\_\_ day of \_\_\_\_\_, 1971

RECEIVED  
FEB 2 1971  
MO. OIL & GAS COUNCIL

Dr. William C. Hayes  
State Geologist and Director

~~CONFIDENTIAL~~  
Release-24-7-73~~1 yr. from Feb. 1, 1971~~  
MGS LOG NO. 26736COUNTY GentryCOMPANY OR OWNER Jack B. SmithFARM Bernice Degginger WELL NO. 1LOCATION 784' N SL 660' W EL SEC 11 T 64 R 22  
SESECONTRACTOR McLennan Drlg. Co. Nowata, Okla.

DRILLER \_\_\_\_\_

COMMENCED 22-1-1971 COMPLETED 1-27-71PRODUCTION 8 5/8" set @ 105' w/150 Sx.cem None pulledCASING RECORD when plugged.

WATER RECORD \_\_\_\_\_

SOURCE OF LOG \_\_\_\_\_

REMARKS Plugged @ 180' & 30' w/10 Sx. Holefull ofDrilling Mud & between plugNO. SAMPLES 124 Orig. \_\_\_\_\_

FORMATION

FROM  
(FT)TO  
(FT)

FORMATION

FROM  
(FT)TO  
(FT)

Pleistocene (Glacial Drift)

0

55

Kansas City Gp - Lansing Gp

55

330

Pleasanton Gp

330

507½

Cherokee Gp

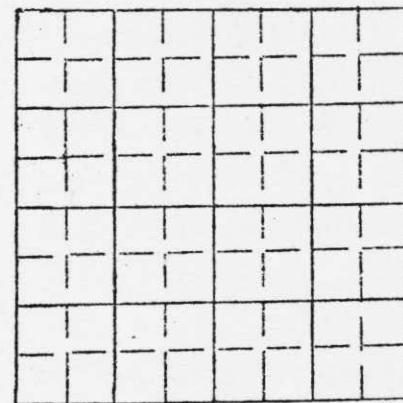
507½

1154

Salem? Warsaw?

1154

1198

ELEV. 927.2 Gr. \_\_\_\_\_TOTAL DEPTH 1198

SWL \_\_\_\_\_